

Claims

I claim:

1. A method of testing a network site that is coupled to a network, comprising:
 - 5 providing a server system;
 - coupling the server system to a network, the network being configured to be coupled to distributed devices; and
 - utilizing the server system to distribute and schedule site testing workloads for a plurality of the distributed devices to test content delivery from a network site.
2. The method of claim 1, wherein the site testing is quality of service testing.
3. The method of claim 1 wherein the site testing is load testing.
- 15 4. The method of claim 3, wherein the load testing is denial of service testing.
5. The method of claim 1, wherein the network site is an internet web site.
- 20 6. The method of claim 1, wherein the network site is an intranet web site.
7. The method of claim 1, further comprising identifying a workload capability for a plurality of the distributed devices and utilizing the identified workload capabilities to schedule site testing workloads for the distributed devices.

8. The method of claim 1, wherein a first group of distributed devices are scheduled to access the network site at the same time to provide a desired load on the network site and at least one other distributed device is scheduled to access the network site to determine a response time
5 for interactions with the network site when it is being loaded by the first group of distributed devices.

9. The method of claim 1, wherein the network comprises a wireless network.

10. The method of claim 1, further comprising providing an incentive to couple the distributed devices to the server system through the network so that the distributed devices are capable of performing a portion of the site testing workload.

11. The method of claim 10, wherein the incentive comprises entries in a sweepstakes.

12. The method of claim 10, further comprising identifying workload capabilities for a plurality of the distributed devices and utilizing the identified workload capabilities to schedule and distribute site testing workloads for the distributed devices.

20 13. The method of claim 12, wherein the incentive is based at least in part upon the workload capability of the distributed devices.

14. The method of claim 1, further comprising transferring an agent to the distributed devices, the agent being capable of managing the site testing workload.

15. The method of claim 14, wherein the agent is further capable of providing workload 5 related information to the user of the distributed devices.

16. The method of claim 1, wherein the distributed devices comprise personal computers, wireless devices, or hand-held devices.

10 17. A network site testing distributed processing system, comprising:

a first system coupled to a network, the network being configured to be coupled to distributed devices; and
a workload database coupled to the server system storing workloads for site testing, the first system scheduling the site testing workloads for the distributed devices to test content delivery for a network site.

18. The system of claim 17, wherein the site testing is quality of service testing.

19. The system of claim 17, wherein the site testing is load testing.

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20. The system of claim 18, wherein the load testing is denial of service testing.

21. The system of claim 17, wherein the site comprises an internet web site or an intranet web site.

22. The system of claim 17, wherein the site comprises a service connected to the network.

23. The system of claim 17, further comprising a capabilities database coupled to the first system storing workload capabilities for a plurality of the distributed devices, the first system utilizing the workload capabilities to schedule site testing workloads for the distributed devices.

24. The system of claim 17, further comprising an incentive database coupled to the first system storing incentive values for a plurality of the distributed devices, the incentive values being provided to couple the distributed devices to the server system through the network so that the distributed devices are capable of performing a portion of the site testing workload.

25. The system of claim 24, wherein the incentive comprises entries in a sweepstakes.

26. The system of claim 24, further comprising identifying workload capabilities for a plurality of the distributed devices and utilizing the identified workload capabilities to schedule site testing workloads.

27. The system of claim 26, wherein the incentive value is based at least in part upon the workload capability of the distributed devices.

28. The system of claim 17, further comprising an agent capable of being transferred by the first system to the distributed devices, the agent being capable of managing the site testing workload.

5 29. The system of claim 28, wherein the agent is further capable of providing workload related information to the user of the distributed devices.

30. The system of claim 17, wherein the distributed devices comprise personal computers, wireless devices, or hand-held devices.

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